

Notice of Allowability

Application No.

10/615,164

Examiner

David E. England

Applicant(s)

KAWASE ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/18/2006.
2. ☒ The allowed claim(s) is/are 5,7,9,14 and 16.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 11/08/2006.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Hope Shimabuku, Reg. No. 57,072 on November 2, 2005.

IN THE CLAIMS

Please cancel Claims 6 and 15 as follows:

Please amend Claim 5, 9, and 14 as follows:

1-4. (Cancelled)

5. (Currently Amended) An information terminal support server which supports collaboration of a browser loaded on a customer-side information terminal and a browser loaded on an agent-side information terminal, the information terminal support server comprising:
 - a rule definition part including a condition setting part and a command setting part;
 - a rule control manager for monitoring, at the information terminal support server, HTTP messages sent in response to customer-side browser requests;
 - an HTTP checker, determining whether or not said HTTP messages agree with a condition of said condition setting part of said rule definition part;

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an HTTP editor, editing contents of said HTTP messages according to contents of said command setting part of said rule definition part, when said HTTP messages agree with a predetermined condition, wherein the editing contents of said HTTP messages includes embedding a command in said HTTP message, and wherein said browser on an agent-side information terminal displays said HTTP message by executing the command embedded in said HTTP message;

customer cache storing of said HTTP messages in an unedited form sent to the browser on the customer-side information terminal; and

agent cache storing of said HTTP messages in an edited form sent to the browser on the agent-side information terminal.

6. (Cancelled)

7. (Currently Amended) The information terminal support server of Claim ~~[[6]]~~ 5, wherein said command is one of “form submit prohibition”, “form alteration prohibition”, “concealment of specific form” or “concealment of specific field”.

8. (Cancelled)

9. (Currently Amended) A collaboration system supporting collaboration of a browser loaded on a customer-side information terminal and a browser loaded on an agent-side information terminal, the collaboration system comprising:

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an agent-side information terminal collaborating with the customer-side information terminal;

a rule definition part including a condition setting part and a command setting part;

a rule control manager for monitoring an HTTP message sent in response to customer-side browser requests;

an HTTP checker, determining whether or not said HTTP messages agree with a condition of said condition setting part of said rule definition part;

an HTTP editor, editing contents of said HTTP messages according to contents of said command setting part of said rule definition part, when said HTTP messages agree with a predetermined condition, wherein the editing contents of said HTTP messages includes embedding a command in said HTTP message, and wherein said browser on an agent-side information terminal displays said HTTP message by executing the command embedded in said HTTP message;

customer cache storing of said HTTP messages in an unedited form sent to the browser loaded on the customer-side information terminal; and

an information terminal support server having agent cache for storing said HTTP messages in an edited form sent to the browser loaded on an agent-side information terminal.

10-13. (Cancelled)

14. (Currently Amended) A computer program product recorded on a computer readable media for collaborating support on an information terminal support server which supports a

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browser loaded on a customer-side information terminal and a browser loaded on an agent-side information terminal, comprising:

computer readable means for defining a rule part including a condition setting part and a command setting part;

computer readable means for monitoring with a rule control manager at the information terminal support server, HTTP messages sent in response to customer-side browser requests;

computer readable means for determining with an HTTP checker, whether or not said HTTP messages agree with a condition of said condition setting part of said rule definition part;

computer readable means for editing with an HTTP editor, contents of said HTTP messages according to contents of said command setting part, when said HTTP messages agree with a predetermined condition, wherein the editing contents of said HTTP messages includes embedding a command in said HTTP message, and wherein said browser on an agent-side information terminal displays said HTTP message by executing the command embedded in said HTTP message;

computer readable means for storing in a customer cache of said HTTP messages in an unedited form sent to the browser on the customer-side information terminal; and

computer readable means for storing in an agent cache said HTTP messages in an edited form sent to the browser on the agent-side information terminal.

15. (Cancelled)

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16: (Currently Amended) The computer program product of Claim ~~[[11]]~~ 14, wherein said command is one of “form submit prohibition”, “form alteration prohibition”, “concealment of specific form” or “concealment of specific field”.

Reasons for Allowance

2. The following is an examiner’s statement of reasons for allowance: the closest prior art of record (Kohler U.S. Patent No. 6192396, Beck et al. U.S. Patent No. 5903723, Brown et al. U.S. Patent No. 6073137) does not teach nor suggest in detail an HTTP checker, determining whether or not said HTTP messages agree with a condition of said condition setting part of said rule definition part; an HTTP editor, editing contents of said HTTP messages according to contents of said command setting part of said rule definition part, when said HTTP messages agree with a predetermined condition, wherein the editing contents of said HTTP messages includes embedding a command in said HTTP message, and wherein said browser on an agent-side information terminal displays said HTTP message by executing the command embedded in said HTTP message; customer cache storing of said HTTP messages in an unedited form sent to the browser loaded on the customer-side information terminal; and an information terminal support server having agent cache for storing said HTTP messages in an edited form sent to the browser loaded on an agent-side information terminal.” as argued by the Applicant (see Remarks dated 10/18/2006, pages 7 – 9; Specification as of 10/18/2006, pages 20 – 32; and Drawings dated

01/05/2006, Figures 2 – 4 of Applicant's enabling portions of the specification and drawings).

3. Neither Kohler, Beck nor Brown, teach alone or in combination or suggests the feature of an HTTP editor, editing contents of said HTTP messages according to contents of said command setting part of said rule definition part, when said HTTP messages agree with a predetermined condition, wherein the editing contents of said HTTP messages includes embedding a command in said HTTP message, and wherein said browser on an agent-side information terminal displays said HTTP message by executing the command embedded in said HTTP message.

4. Kohler describes a computerized messaging system which allows an author to specify message content based on a recipient's role. In Kohler, the author edits the message content by highlighting or selecting a part of the original message. See Kohler, column 6, lines 21-36. The author then selects the recipients of the message content that is highlighted. See *Id.*, column 6, line 54 through column 7, line 3. Only the selected recipients can view the message content that is highlighted. See *Id.* All other recipients can only view the non-selected sections of the message content. It is also well known that the author of the message could send the message to themselves, CC or BCC in an email, and designate then as the only users to view all the information. See *Id.* However, the highlighting of a message by an author is not the same as embedding a command into the HTTP message as recited in claim 5 of the presently claimed invention. The highlighting of the message content is only a selection of a message. The act of selecting does not embed a command as recited in claim 5 of the presently claimed invention. Furthermore, the system is already programmed to remove sections of the message that are highlighted from other non-designated users, which is not the same as embedding code to edit a

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message. Nowhere in Kohler is there any teaching or suggestion that the highlighting of a message embeds a command into an HTTP message. Furthermore, the displaying of a message based on what an author highlights is also not the same as an agent-side information terminal displaying the HTTP message by executing the command embedded in the message. As shown above, Kohler utilized what is already programmed in the system to carry out the editing operation of highlighting the message which is not the same as embedding code into a message to perform the editing process. In the same manner, the display of a message based on the highlighting cannot be the same as displaying a message based on an embedded command. Therefore, Kohler does not teach or suggest all the features of the claimed invention.

5. The dependent claims further limit the independent claims and are considered allowable on the same basis as the independent claim as well as for the further limitations set forth. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Claims 5, 7, 9, 14 and 16 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David E. England whose telephone number is 571-272-3912.

The examiner can normally be reached on Mon-Thur, 7:00-5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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